

| Application/Control No. | Applicant(s)/Patent under Reexamination | | | | | | | |
|-------------------------|---|--|--|--|--|--|--|--|
| 09/588,672 | HAMADA, NOBORU | | | | | | | |
| Examiner | Art Unit | | | | | | | |
| Nabil M. El-Hady | 2152 | | | | | | | |

| | | | | | | | | | | Nabil M. El-Hady | | | | | | 2152 | | | | | | |
|------------------------------------|----------|---------------|-----------------------------------|----------|----------------|-----------------|----------|--|--------|----------------------------------|--------------|--|------------|------------------|---|------------|---|----------|------------|---|--|------------|
| | | | | | | | | | 15 | SSU | E C | LAS | SIF | ICA [*] | TION | <u></u> | · | | | | | |
| | | | ORI | IGIN A | AL. | | | | | | | | <u> </u> | | | | RENCE(| S) | | | | |
| CLASS SUBCLASS CLASS | | | | | | | | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | | | |
| 709 223 709 | | | | | | 208 222 224 220 | | | | | | | | | | | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | F 320 | | | | + | | | | | | |
| 6 | | | | | | | <u>,</u> | | | | | ļ | | | - | | - | | \dashv | | | |
| \vdash | | | - | | 13 / | 17- | 2 | | | | | | | | + | | +- | | +- | | + | |
| | | | | | | , | | | | ╂ | | | | | - | | | | | | + | |
| _ | - | | | | | , | | | | - | | | | | | - | | | | | + | |
| | <u> </u> | | | | ' , | | | | | - | . | <u> </u> | | | | | _ | | | | - | |
| | | | | | | | | | | | | | j | | | | | | | | | |
| _ | | (As: | sista | nt Ex | amine | r) ([| Date |) | | Á | IAB. | | EL | -HA | δy | <i>'</i> | | Total (| | s Allov | | |
| (Assistant Examiner) (Date) | | | | | | | | NABIL EL-HADY NSHADY 6/21/15 (Primary Examiner) (Date) | | | | | | - | O.G. O.G. Print Find Find Find Find Find Find Find Find | | | | nt Fig. | | | |
| Claims renumbered in the same orde | | | | | | | | | e orde | er as presented by applicant 🔲 (| | | | | | PA | 1 | П | .D. |). | | 1.47 |
| | FIDal | Original | | | Final | Original | | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | | 1 | | | | 31 |] | | | 61 | | | 91 | | | 121 | | | 151 | | | 181 |
| _ | _ | 2 | _ | - | | 32 | | | | 62 | | | 92 |] | | 122 | _ | | 152 | | | 182 |
| - | | 3 | - | | | 33 | - IIII | | _ | 63 | | <u> </u> | 93 | - | | 123 | | | 153 | — ••••••• | | 183 |
| \vdash | - | <u>4</u> 5 | - | - | | 34 35 | - | • | | 64 65 | | | 94 95 | - | | 124 125 | - | | 154 155 | | <u> </u> | 184 185 |
| | | 6 | 7 | | | 36 | 1 | | | 66 | | | 96 | - | | 126 | - | - | 156 | | | 186 |
| | | 7 | | | | 37 | | | | 67 | | | 97 | | | 127 | - | | 157 | | | 187 |
| | | 8 | _ | | | 38 |] | | | 68 | | | 98 |] | | 128 | | | 158 | | | 188 |
| | | 9 | - | - | | 39 | - | | | 69 | | | 99 | - | | 129 | - | <u></u> | 159 | | <u> </u> | 189 |
| \vdash | | 10 11 | - | - | | 40 41 | 1 | ŀ | | 70 71 | | | 100 | 1 | <u> </u> | 130 131 | - | | 160 | :::::::::::::::::::::::::::::::::::: | | 190 |
| | | 12 | - | - | | 42 | 1 | - | | 72 | | | 102 | _ | | 132 | | <u> </u> | 162 | | | 191 192 |
| | | 13 |] | | | 43 |] | | | 73 | | | 103 | | | 133 | | | 163 | — | | 193 |
| _ | _ | 14 | 4 | | | 44 | 4 | - | | 74 | | | 104 | _ | | 134 | 4 | | 164 | _:::::::::::::::::::::::::::::::::::::: | | 194 |
| \vdash | - | 15 16 | - | - | | 45 46 | 1 | | | 75 ⁻ | | <u> </u> | 105 | - | | 135 | | <u> </u> | 165 | | | 195 |
| \vdash | \dashv | 17 | - | - | | 46 47 | 1 | | | 76 77 | | | 106 107 | | | 136 137 | 1 | | 166 167 | | <u> </u> | 196 197 |
| | \dashv | 18 | 1 | - | | 48 | 1 | - | | 78 | | | 108 | - | | 138 | | | 168 | | | 198 |
| | | 19 |] | | | 49 |] | | | 79 | | | 109 |] | | 139 | | | 169 | | | 199 |
| | _ | 20 | 4 | <u> </u> | | 50 | | [| | 80 | | | 110 | | | 140 | . | | 170 | | | 200 |
| - | - | 21 22 | - | - | | 51 52 | 1 | - | | 81 | | | 111 | | | 141 | | | 171 | | | 201 |
| \vdash | \dashv | 23 | - | ŀ | | 52 53 | 1 | | | 82 83 | | <u> </u> | 112 113 | | | 142 143 | | | 172 173 | | | 202 |
| | | 24 | 1 | H | | 54 | | - | - | 84 | | | 114 | 1 | | 144 | 1 | | 174 | | | 203 |
| | | 25 |] | | | 55 |] | | | 85 | | | 115 |] | | 145 | 1 | - | 175 | | | 205 |
| | | 26 | 4 | <u> </u> | | 56 |] | <u> </u> | | 86 | | | 116 | | | 146 | 1 | | 176 | | | 206 |
| \vdash | _ | 27 28 | - | - | | 57 58 | | - | | 87 | | <u> </u> | 117 | | | 147 | | | 177 | | | 207 |
| | | × | F:::::: | | - 1 | ರಶ | 1::::::: | :::::: | | 88 | | 1 | 118 | Listini | i | 148 | [:::::::::::::::::::::::::::::::::::::: | [| 178 | [::::::::::: | 1 | 208 |
| \vdash | \dashv | 29 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | 59 | | - T | | 89 | | | 119 | | | 149 | | | 179 | | <u> </u> | 209 |